



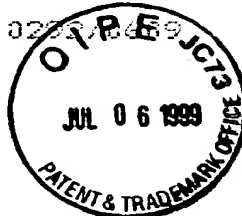
**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/312,916 05/17/99 ALLEN

CHARLES HIEKEN
FISH & RICHARDSON P C
225 FRANKLIN STREET
BOSTON MA 02110-2804



02103/347001 355001
NOT ASSIGNED

2743

DATE MAILED:

06/09/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
☐ small entity (statement filed) ☒ non-small entity is \$ 130.00

☐ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement *M Parts*
claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.
\$ _____ for _____ independent claims over 3.
\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

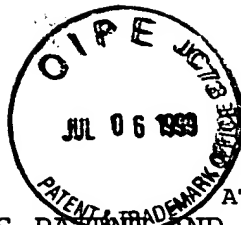
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

AT-6

Customer Service Center
Initial Patent Examination Division (703) 308-1202

07/09/1999 CUDRACHA 00000033 09312935 130.00 OP 01 105



Section #3

PATENT

ATTORNEY DOCKET NO. 02103/355001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William A. Allen Art Unit: 2743
Serial No.: 09/312,916 Examiner:
Filed : May 17, 1999
Title : AUDIO SIGNAL PROCESSING

Honorable Assistant Commissioner for Patents
Washington, DC 20231

BOX MISSING PARTS

RESPONSE TO NOTICE TO FILE MISSING PARTS

Responsive to the NOTICE TO FILE MISSING PARTS OF APPLICATION dated June 9, 1999, enclosed is a Combined Declaration and Power of Attorney signed by William A. Allen, a copy of Form PTO-1533 and a check in the amount of \$130 in payment of the required surcharge. It is understood that this perfects the application and no additional papers or filing fees are required.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 06-1050, Order No. 02103/355001.

Respectfully submitted:

Date: JUL - 1 1999

Charles Hieken
Charles Hieken
Reg. No. 18,411
Attorneys for Applicant

Enclosures (Form 1533
Declaration & Check)
379574.B11

JUL - 1 1999

Date of Deposit _____
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Charles Hieken